

Project Title	Funding	Strategic Plan Objective	Institution
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$10,000	Q1.L.B	New England Center for Children
Social evaluation in infants and toddlers	\$409,613	Q1.L.B	Yale University
Social-affective bases of word learning in fragile X syndrome and autism	\$703,969	Q1.Other	University of California, Davis
Sensory integration and language processing in autism	\$149,556	Q1.L.C	University of Rochester
Sensory experiences in children with autism (supplement)	\$51,920	Q1.Other	University of North Carolina at Chapel Hill
Sensory experiences in children with autism	\$472,116	Q1.Other	University of North Carolina at Chapel Hill
Restricted repetitive behavior in autism	\$416,315	Q1.L.B	University of North Carolina at Chapel Hill
Predicting useful speech in children with autism	\$726,467	Q1.L.B	Vanderbilt University Medical Center
Predicting outcomes in autism with functional connectivity MRI	\$0	Q1.L.B	National Institute of Mental Health
Neural predictors of language function after intervention in children with autism	\$181,332	Q1.L.B	University of California, Los Angeles
Neural economics of biological substrates of valuation	\$379,913	Q1.L.C	Virginia Polytechnic Institute and State University
Neural correlates of social perception in autism	\$30,000	Q1.L.C	Yale Child Study Center
Measuring imitation and motor control in severe autism	\$59,256	Q1.L.C	University of Washington
Looking at autism through the nose	\$75,000	Q1.L.C	Weizmann Institute of Science
Language learning in autism	\$0	Q1.L.C	Georgetown University
Language development and outcome in children with autism	\$397,425	Q1.L.C	University of Connecticut
HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$0	Q1.L.B	Oregon Health & Science University
Electrophysiological correlates of cognitive control in autism	\$130,898	Q1.L.B	University of California, Davis
Early quantitative characterization of reciprocal social behavior	\$590,421	Q1.L.C	Washington University in St. Louis
Development of intermodal perception of social events: Infancy to childhood	\$310,903	Q1.L.C	Florida International University
Components of limited activity monitoring in toddlers with ASD	\$82,896	Q1.L.B	Yale University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	Massachusetts Institute of Technology
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$1,314,749	Q1.L.B	Georgia Tech Research Corporation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$313,753	Q1.L.B	Trustees of Boston University

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Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,658	Q1.L.B	Carnegie Mellon University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Illinois at Urbana Champaign
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Southern California
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$106,218	Q1.Other	Cornell University
A novel quantitative framework to study lack of social interactions in autism	\$0	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
ACE Center: The ontogeny of social vocal engagement and its derailment in autism	\$201,683	Q1.L.A	Emory University
ACE Center: Assessment Core	\$510,544	Q1.L.A	Yale University

